

Special Issue

Effect of Plant Bioactives and Their Constituents on Human Cell Activity

Message from the Guest Editor

Though advanced medical treatments using chemotherapy with synthetic drugs have contributed to human health for years, plants, or herbal mixtures and their compounds used for oriental prescriptions, are becoming increasingly attractive. This is due to their ability to enhance biological effects, such as immune, antithrombotic, and anti-inflammatory properties, as well as other pharmacologic activities, with little or no adverse responses. Hence, this Special Issue covers scientific findings in relation to the impact of plants and herbal mixtures and their compounds, as used for oriental prescriptions, as biological modifiers with strong molecular or pharmacological data in vitro or/and in vivo in the field of evidence-based medicine and molecular research. Furthermore, we invite authors to submit their novel and mechanistic studies for publication in *IJMS*. Importantly, the exact active ingredient of the natural origin extract must be reported in the submitted research manuscript, as papers describing the effects of mixed extractions from natural origins do not fall within the scope of this journal.

Guest Editor

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Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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